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ABSTRACT:

In order further to develop a method for changing over a serially networked system (100), in particular a serial databus system, from subnetwork operation (T), in which at least one node (22, 28) and/or at least one user (32, 38) of the system (100) is in a state of reduced current consumption and is not addressed and/or not activated by the signal level (40, 42, 44) of the data traffic on the system (100), to full network operation (G), in which all the nodes (20, 22, 24, 26, 28) and/or all the users (30, 32, 34, 36, 38) of the system (100) are addressed and/or activated by the signal level (46, 48) of the data traffic on the system (100), together with a corresponding system (100) in such a way that the nodes (22, 28) and/or the users (32, 38) in the network, i.e. on the databus (10), may be simply yet effectively woken, it is proposed that the system (100) be changed over from subnetwork operation (T) to full network operation (G) if a signal rest level (50) and/or no change in the signal level is noted on the system (100) for a period (Δt) which is greater than a critical period (Δt_k) of definable or settable length.

15 Fig. 3